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Sheet 1 of 5

Form PTO-1449 (Reproduced)		Docket Number (Optional) CH2756 DIV	Application Number 10/735462-09/795,933
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant JAMES M. HOWELL ET AL.	
		Filing Date 12/12/2003 FEBRUARY 28, 2001	Group Art Unit 1774 1732

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	3,350,871	11/07/67	Pierce et al.	57	140	
	3,681,188	08/01/72	M. E. Harris	161	173	
	3,816,486	06/11/74	O. R. Vail	260	75 R	
	3,584,103	06/08/71	M. E. Harris	264	168	
	4,475,330	10/09/84	Kimura et al.	57	245	
	5,340,909	08/23/94	Doerr et al.	528	276	
	5,645,782	07/08/97	Howell et al.	264	103	
	5,782,935	07/21/98	Hirt et al.	8	512	
	5,885,909	03/23/99	Rudisill et al.	442	82	
↓	6,023,926	02/15/00	W. J. Flynn	57	210	
LBT	6,033,777	03/07/00	W. Best	428	364	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
LBT	0 049 412 B1	04/10/85	EP				
	0 745 711 A1	12/04/96	EP				
	1 016 741 A1	07/05/00	EP				
↓	1,075,689	07/12/67	Great Britain				
LBT	1,165,312	09/24/69	Great Britain				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LBT	H. L. Traub, "Synthese und textilchemische Eigenschaften des Poly-Trimethyleneterephthalats", <i>Dissertation Universität Stuttgart</i> , (1994) (English Translation),
LBT	Katsuhiko et al., "Elastic Moduli of Poly(trimethylene terephthalate) in the Crystalline Region", <i>Zairyo (Material)</i> , 35, No. 396, 106-110, (1986),
LBT	W. Oppermann et al., Fibers Made of Poly(trimethylene terephthalate)", Dornbirn, (1995),

EXAMINER	DATE CONSIDERED
LEO B. TENTONI	02/18/2005

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		Filing Date 12/12/2003	Group Art Unit FEBRUARY 28, 2004 1774 1732

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	3,584,103	5-1-69	Harris	264	168	_____
	3,671,379	3-9-71	Evans et al.	161	173	_____
	5,250,245	2-10-93	Collins et al.	264	103	_____
	6,109,015	7-7-98	Roark et al.	57	290	_____
	3,984,600	10/76	Kawase et al.	428	364	_____
	5,662,980	9/97	Howell et al.	428	97	_____
	5,968,640	10/99	Aneja	428	364	_____
↓	6,071,612	6/2000	Roderiquez et al.	428	364	_____
LBT	4,475,300	10/84	Kimura et al.	428	364	_____

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
						YES NO
LBT	1,254,826	11/24/71	Great Britain	_____	_____	_____
	1,408,094	10/01/75	Great Britain	_____	_____	_____
	5-71013 A	03/23/93	Japan	_____	_____	X
↓	11-12824 A	01/19/99	Japan	_____	_____	X
LBT	11-93026 A	04/06/99	Japan	_____	_____	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LBT	H. L. Traub et al., "Mechanical Properties of Fibers Made of Polytrimethylene Terephthalate", <i>Chemical Fibers International (CFI)</i> , 45, 110-111, (1995),
LBT	H. L. Traub, "Dyeing Properties of Poly(Trimethylene Terephthalate) Fibres, <i>Melliand</i> , (1995),
LBT	Degussa Trade Literature (Estimated 1994),

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Docket Number (Optional)
CH2756 DIV

Application Number **10/735462**
-09795,933

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)

Applicant

JAMES M. HOWELL ET AL.

Filing Date **12/12/2003**
FEBRUARY 28, 2001

Group Art Unit

1774 1732

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	6,066,714	5/23/00	Putzig	528	279	CIP of USN -09/062,463, 4/17/98

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
LBT	11-93031 A	04/06/99	Japan			X
	11-93049 A	04/06/99	Japan			X
	11-100721 A	04/13/00/99	Japan			X
	11-107036 A	04/20/99	Japan			X
	11-107038 A	04/20/99	Japan			X
	11-107081 A	04/20/99	Japan			X
	11-107154 A	04/20/99	Japan			X
	11-172526 A	06/29/99	Japan			X
	11-181626 A	07/06/99	Japan			X
	11-181650 A	07/06/99	Japan			X
	11-189920 A	07/13/99	Japan			X
	11-200143 A	07/27/99	Japan			X
	11-200175 A	07/27/99	Japan			X
✓	11-229276 A	08/24/99	Japan			X
LBT	98/23662 A2	06/04/98	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LBT	U.S. Patent Application No. 09/062, 463, filed 04/17/98 (Docket# CH2635)
	U.S. Patent Application No. 09/273,288, filed 3/19/99 (Docket# CL1283)
	U.S. Patent Application No. 09/708,209, filed 08/11/00 (Docket# RD7850 non-provisional)
	U.S. Patent Application No. 60/165,373, filed 11/12/99 (Docket# RD7850 PROVISIONAL)
✓	U.S. Patent Application No. 09/500,340, filed 02/08/00 (Docket# RD7160)
LBT	U.S. Patent Application No. 09/501,700, filed 02/11/00 (Docket# RD7590)

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Form PTO-1449 (Reproduced) INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) CH2756 DIV		Application Number 10/735462 09/795,933					
				Applicant JAMES M. HOWELL ET AL.		Filing Date 12/12/2003 FEBRUARY 28, 2001		Group Art Unit 1774 1732			
				U. S. PATENT DOCUMENTS							
				EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS											
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION					
LBT	98/27168 AI	06/25/98	WIPO			YES					
	99-11709 AI	03/11/99	WIPO			X					
	99-11845 AI	03/11/99	WIPO			X					
	99/39041 AI	01/28/99	WIPO			X					
	00/22210 AI	04/20/00	WIPO			X					
↓	2000-26301 AI	05/11/00	WIPO			X					
LBT	00/29653 AI	05/25/00	WIPO			X					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)											
LBT	U.S. Patent Application No. 09/502,641, filed 02/11/00 (Docket# RD7605)										
	U.S. Patent Application No. 09/503,599, filed 02/11/00 (Docket# RD7585)										
	U.S. Patent Application No. 09/505,789, filed 02/17/00 (Docket# CL1400)										
	U.S. Patent Application No. 09/518,759, filed 03/03/00 (Docket# DP6535)										
	U.S. Patent Application No. 09/795,518, filed 02/28/01 (Docket# DP6535 CIP)										
↓	U.S. Patent Application No. 09/795,520, filed 02/28/01 (Docket# DP6535 CIP1)										
LBT	U.S. Patent Application No. 09/587,886, filed 06/06/00 (Docket# AD6617)										
EXAMINER	DATE CONSIDERED 02/18/2005										
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Form PTO-1449 (Reproduced)			Docket Number (Optional) CH-2756 DIV	Application Number 10/735462-09/795,933		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			Applicant JAMES M. HOWELL ET AL.			
			Filing Date 12/12/2003	Group Art Unit	1774 1732	
			FEBRUARY 26, 2004			
U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
LBT	8-232117 A	9/2-23-95-96	Japan	_____	_____	X
	8-311177 A	11/5-16-95-96	Japan	_____	_____	X
	9-78373 A	3/9-7-95-97	Japan	_____	_____	X
	11-93036 A	4/9-12-97-99	Japan	_____	_____	X
	11-93037 A	4/9-12-97-99	Japan	_____	_____	X
	11-93038 A	4/9-19-97-99	Japan	_____	_____	X
	11-107081 A	4/10-2-97-99	Japan	_____	_____	X
	11-172536 A	6/9-9-98-99	Japan	_____	_____	X
↓	52-8123 A	11/7-3-95-77	Japan	_____	_____	X
LBT	52-8124 A	11/7-5-75-77	Japan	_____	_____	X
	56-200227	12-14-81	Japan	_____	_____	X
LBT	57-193534 A	11/4-28-81-82	Japan	_____	_____	X
LBT	58-104216 A	6/12-14-81-83	Japan	_____	_____	X
	1996-067992	12-19-96	Korea	_____	_____	X
LBT	WO 00/39374 A1	7/13-27-99-00	WIPO	_____	_____	X
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
EXAMINER	DATE CONSIDERED 02/18/2005					
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/795,033-10/735462
		Filing Date	FEBRUARY 28, 2001/12/12/2003
		First Named Inventor	JAMES M. HOWELL
		Group Art Unit	1774 1732
		Examiner Name	EDWARDS (PARENT) TENTONI
		Attorney Docket Number	CH-2756DIV
Sheet	2	of	2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature	LEO B. TENTONI	Date Considered	02/18/2005
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 1

Complete if Known

Application Number	097795,939-10/735462
Filing Date	February 28, 2004 12/12/2003
First Named Inventor	James M. Howell, et al.
Group Art Unit	1774 1732
Examiner Name	Edwards (Parent) TENTONI
Attorney Docket Number	CH-2756 US DIV

U.S. PATENT DOCUMENTS

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**Examiner
Signature**

LEO B. TENTONI

**Date
Considered**

02/18/2005

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¹ Unique citation designation number. ² See attached *Kinds of U.S. Patent Documents*. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/735,462
		Filing Date	December 12, 2003
		First Named Inventor	James M. Howell
		Art Unit	5705 1732
		Examiner Name	Shawn R. Hurley TENTONI
Sheet	1	of	12
		Attorney Docket Number	CH2756 US DIV2

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ² Number ³ Kind Code ⁴ (if known)		
LBT	JP49-013457 A		02-05-1974	Barmag Barmer..
	<u>(with Abstract)</u>			

Examiner Signature	LEO B. TENTONI	Date Considered	02/18/2005
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		Application Number	10/735,462
		Filing Date	December 12, 2003
		First Named Inventor	James M. Howell
		Art Unit	3765-1732
		Examiner Name	Shawn R. Hurley TENTONI
Sheet	2	of	2
		Attorney Docket Number	
		CH2756 US DIV2	

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	LEO B. TENTONI	Date Considered	02/18/2005
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Applicant's unique claim designation number (optional). Applicant is to place a check mark here if English language translation is desired.
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